

SPLT

Work Order ID 54293-1

December 7, 2009 2:30:57 PM



Page 1

Item ID: D412-769-043

Accept



Setup

Start



Revision ID:

Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009 Start Qty: 5.00



Cust Item ID:

Required Date: 21/12/2009 Req'd Qty: 5.00



Customer:

Reference:

Approvals: Process Plan: *P* Date: 09/12/7 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run

Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-769	Rev B

100 Pick Kit 0.00

Packaging Memo 0.00

Packaging

110 Small Fab 0.00

Small Fab Memo 0.00

Small Fab 1- assemble as per dwg D412-769-1

*9/12/22 SPL**88 10/01/05**①*

120 QC5- Inspect part completeness to step on W/O 0.00

QC Memo 0.00

Quality Control

*275 10/01/05**④
④*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 54293



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Item ID: D412-769-043

Accept



Setup

Start



Revision ID:

Item Name: Aft. Facing Seat Assembly, LH

Stop



Start Date: 07/12/2009 Start Qty: 5.00



Cust Item ID:

Required Date: 21/12/2009 Req'd Qty: 5.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

130



Powdercoat

Powder Coating

Operation
Description

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

M112588

Set Up/
Run Hours

0.00

Draw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

START: 1:00pm

TEMP: 320°Z

FIN: 1:30pm

140



QC

Quality Control

QC3- Inspect Part Finish

0.00

0.00

150



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

9/12/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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Work Order ID 54293

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Item ID: D412-769-043

Accept



Setup

Stop



Revision ID:

Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009 Start Qty: 5.00



Cust Item ID:

Required Date: 21/12/2009 Req'd Qty: 5.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160



Small Fab

0.00

Small Fab

Memo

0.00

m.k 10/01/06

170



QC5- Inspect part completeness to step on W/O

0.00

→ S. 10/01/06

QC

Memo

0.00

Quality Control

180



Identify as per dwg & Stock Location:

10N
ASCY.

0.00

0.00

Packaging

Memo

(1X)

(X1
44)

PC 10/01/12 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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Setup Start



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Stop



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Cust Item ID:

Required Date: 21/12/2009 Req'd Qty: 5.00



Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00



QC

Quality Control

Memo

0.00

10/01/13

MF 10-1-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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P2

Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5-00 /

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-5A 64		Purchased	No			110	Each	2,043.000	30.0000		9/16/22	SP

Bolt

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

2043

100188
105057

188
1855

AN4-15A 24

Purchased

No

Bolt

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

182

113121

182

AN45-13A 14

Purchased

No

EYE BOLT

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

31

109712
111975

4
27

6

9/12/22 SP

2

9/12/22 SP

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 54293



Parent Item: D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN5-10A 6X Purchased No 110 Each 132.0000 30.0000

Bolt

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST	132	
107013	8	
110363	2	
112314	1	
112933	38	6
113149	50	
113255	33	

AN5-13A 2P



Purchased No 110 Each 252.0000 10.0000

Bolt

Warehouse	Loc Qty	Loc Code
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Location

Main Warehouse

ST	252	
104936	3	
108167	8	
110363	14	
112492	10	
112641	17	2
113237	200	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

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Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 500 /

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN525-10R24 9X Purchased No 110 Each 146.0000 45.0000

M 1135 38

8/10/02/04

Screw

Warehouse

Location

Main Warehouse

ST

Loc Qty

Loc Code

146

109238

146

AN960JD10 217 Purchased No



Washer

Warehouse

Location

Main Warehouse

ST

Loc Qty

Loc Code

1965

105442

8

109059

2

109840

23

110139

2

110985

202

111279

5

111668

64

112314

645

112369

14

113149

1000

alias

sf (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN960JD416 47



Purchased

No

110

Each

2,311.000

20.0000



9/18/22 sf
M113228

Washer

NAS1149004634

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST	2311
108161	329
110523	340
111279	101
111916	482
112314	1059
16941	0

AN960JD516 204



Purchased

No

110

Each

1,016.000

100.0000



9/18/22 D sf
M113228

Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST	1016
110363	46
110523	57
111279	39
112082	64
112314	14
112828	296
113149	500

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3766-1	14	Manufactured	No		110	Each	7.0000	5.0000			9/12/22	sf
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Front Rail, LH

Warehouse

Location

Main Warehouse

ST

42872

Loc Qty

Loc Code

7

7

2.0000 5.0000

D3766-3	14	Manufactured	No	110	Each	2.0000	5.0000			1	9/12/22	sv
---------	----	--------------	----	-----	------	--------	--------	--	--	---	---------	----

Rear Rail

Warehouse

Location

Main Warehouse

ST

42873

Loc Qty

Loc Code

2

2

13.0000 5.0000

D3767-1	14	Manufactured	No	110	Each	13.0000	5.0000			1	9/12/22	sv@
---------	----	--------------	----	-----	------	---------	--------	--	--	---	---------	-----

Upper Rail

Warehouse

Location

Main Warehouse

ST

42874

Loc Qty

Loc Code

13

3

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00 /

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3782-041 14		Manufactured	No			110	Each	4.0000	5.0000		9/12/22	sf

Front Inboard Leg Assembly

WarehouseLocation

Main Warehouse

ST

42839

42840

Loc Qty

Loc Code

4

2

2

D3782-043 14

Manufactured No

110

Each

3.0000

5.0000



Front Outboard Leg Assembly,LH

WarehouseLocation

Main Warehouse

ST

46204

Loc Qty

Loc Code

3

3

D3782-045 24

Manufactured No

110

Each

4.0000

10.0000



Back Leg Assembly

WarehouseLocation

Main Warehouse

ST

42832

42833

Loc Qty

Loc Code

4

2

2

1

1

9/12/22 sf

1

9/12/22 10sf

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3783-041 14		Manufactured	No			110	Each	0.0000	5.0000	BS4329	①	SB 10/01/05
--------------	--	--------------	----	--	--	-----	------	--------	--------	--------	---	-------------

Lateral Brace Assembly

D3783-043 20		Manufactured	No			110	Each	0.0000	10.0000	BS4320	②	SB 10/01/05
--------------	--	--------------	----	--	--	-----	------	--------	---------	--------	---	-------------

Longitudinal Brace Assembly

D3783-045 16		Manufactured	No			110	Each	4.0000	5.0000			9/12/22 SP
--------------	--	--------------	----	--	--	-----	------	--------	--------	--	--	------------

Angle Brace Assembly

Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST

4

42852

1

42854

2

42855

1

D3784-041 14		Manufactured	No			110	Each	4.0000	5.0000			9/12/22 SP
--------------	--	--------------	----	--	--	-----	------	--------	--------	--	--	------------

Seat Support Assembly, Center

Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST

4

45879

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D3784-043 *X* Manufactured No 110 Each 2.0000 5.0000

Seat Support Assembly, LH

9/12/09 *SL*

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST

2

42864
42865

1

1

D3784-044 *X/4* Manufactured No 110 Each 2.0000 5.0000

Seat Support Assembly, RH

9/12/09 *DO SL*

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST

2

42867
42868

1

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3 9X		Purchased		No		110	Each	2,759.000	45.0000		9/12/2009	sf

Nut

Warehouse

Location

Main Warehouse

ST	2759
109798	14
110844	32
111274	27
111668	194
112314	1992
112385	500

MS21042L4 20



Purchased

No

110 4,135.000 10.0000



Nut

Warehouse

Location

Main Warehouse

ST	4135
110507	184
111827	3951
15924	0

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN525-10R22 134



Purchased

No

160

Each

171.0000

65.0000



Screw

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST

110139

171

171

9/12/22 sf

AN960JD10L 137



Purchased

No

160

Each

5,439.000

65.0000



Washer

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST

5439

101291

16

104885

153

105793

236

109632

276

110985

4758

13

9/12/22 sf

D3774-1 14



Manufactured

No

160

Each

2.0000

5.0000



Seat Bottom, LH/RH

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST

2

46065

2

13

9/12/22 sf R

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 11

December 7, 2009 2:31:01 PM

Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	---------------------	---------------	----------	------------------	---------------	--------------	-----------------	-------------	-----------------------	------------	-------------	--------

D3774-3	14	Manufactured	No		160	Each	2.0000	5.0000			9/12/20 sf
---------	----	--------------	----	--	-----	------	--------	--------	--	--	------------

Seat Back, LH/RH

Warehouse

Location

Main Warehouse

ST

46066

Loc Qty

Loc Code

2

2

160 Each 31.0000 10.0000

1

9/12/20 sf

D3775-1	29	Manufactured	No		160	Each	31.0000	10.0000			
---------	----	--------------	----	--	-----	------	---------	---------	--	--	--

Guard

Warehouse

Location

Main Warehouse

ST

42875

44532

46048

Loc Qty

Loc Code

31

1

10

20

160 Each 112.0000 15.0000

2

9/12/20 sf

D3792-1	37	Manufactured	No		160	Each	112.0000	15.0000			
---------	----	--------------	----	--	-----	------	----------	---------	--	--	--

Seat Belt Eye Bolt

Warehouse

Location

Main Warehouse

ST

40880

41879

42020

Loc Qty

Loc Code

112

17

45

50

3

9/12/20 sf

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 12

December 7, 2009 2:31:01 PM

Work Order ID: 54293



Parent Item: D412-769-043



Parent Item Name: Aft Facing Seat Assembly, LH

Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3 19V		Purchased		No		160	Each	2,759.000	95.0000		9/12/22 SP	

Nut

Warehouse

Location

Main Warehouse

ST	2759
109798	14
110844	32
111274	27
111668	194
112314	1992
112385	500

MS21042L5 120



Purchased

No

160

Each

750.0000 60.0000



Nut

Warehouse

Location

Main Warehouse

ST	750
110382	10
111636	11
112314	729

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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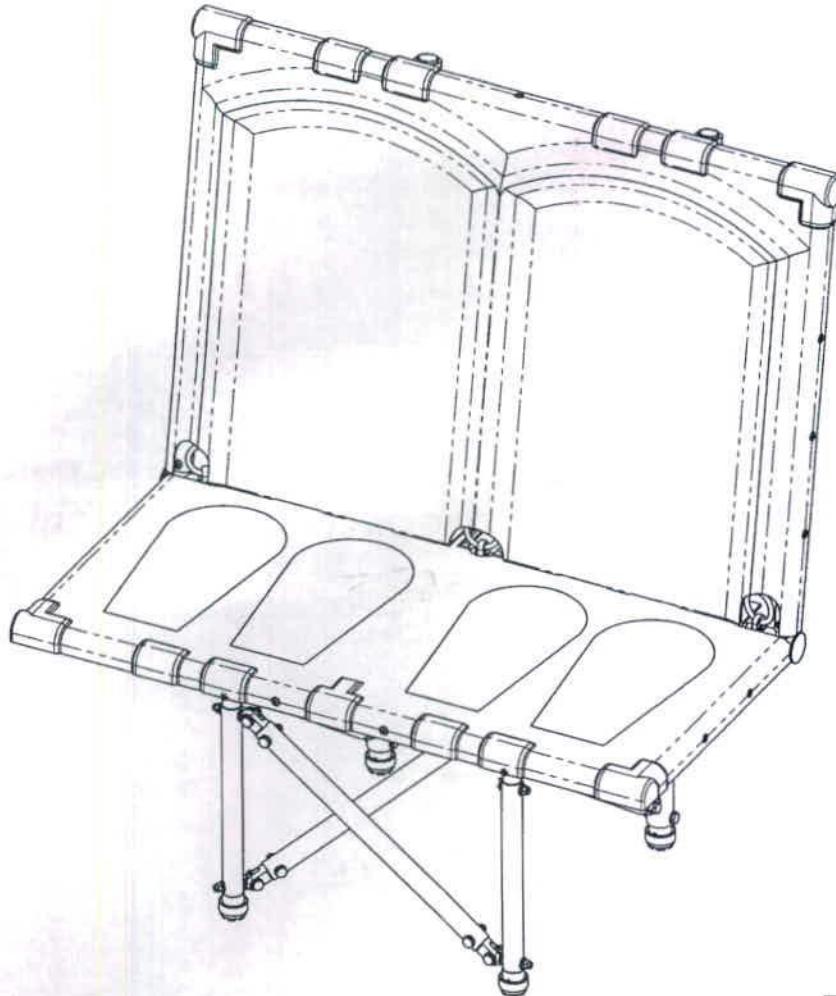
5

4

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2

1



D412-769-043 AFT FACING SEAT ASSY, LH

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO 34203
M00127

RELEASED
08-07-09

B	NEW HARDWARE	HS	08.06.25
A	NEW ISSUE	HS	08.06.04
REV.	DESCRIPTION		
DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PA	DRAWING NO.	REV. B
MFG. APPR.	AP	D412-769-1	SHEET 1 OF 7
APPROVED	NP	TITLE	SCALE
DE APPR.	AP	AFT FACING SEAT ASSY, LH	NTS
DATE	08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. IT IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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1

A

D

C

B

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

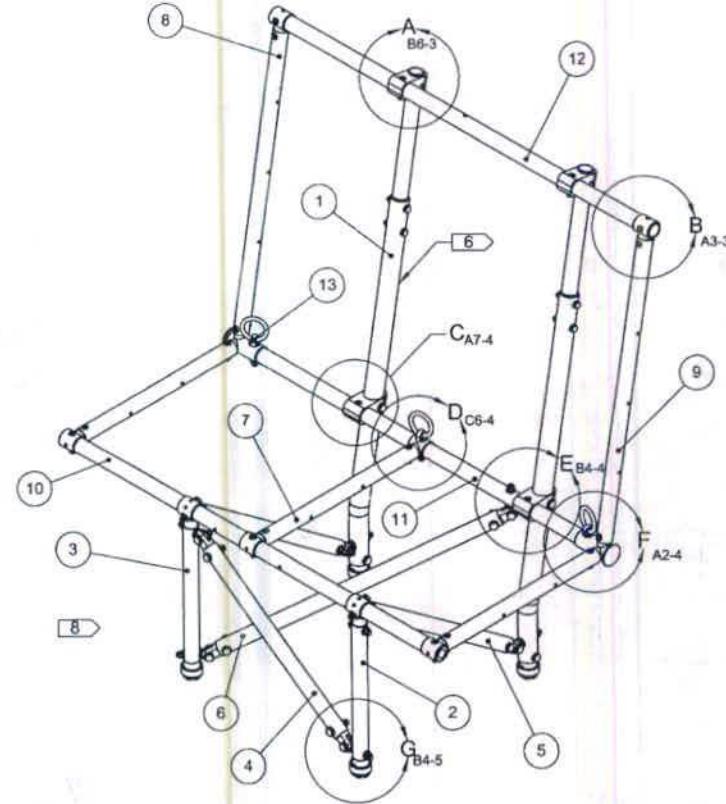
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
3	D3782-043	FRONT OUTBOARD LEG ASSY, LH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-1	FRONT RAIL, LH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	1
13	D3792-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20

B
B

D412-769-043 AFT FACING SEAT ASSY, LH

RELEASED
08-07-09/100

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	✓	DRAWING NO.	REV. B
MFG. APPR.	✓	D412-769-1	SHEET 2 OF 7
APPROVED	✓	TITLE	
DE APPR.	✓	SCALE	
DATE	08.06.25	AFT FACING SEAT ASSY, LH	

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NOTES:

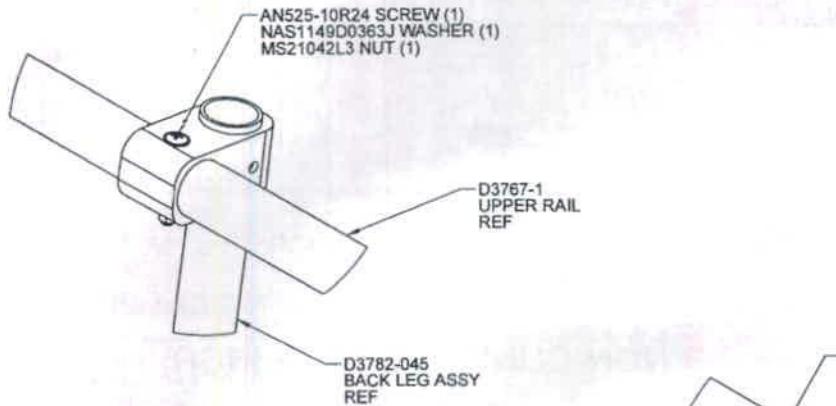
- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT ASSEMBLED SEAT "GREY SANTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1-3). MASK FRONT LEGS PRIOR TO POWDER COAT.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
- 7) WEIGHT: 30.0 lbs
- 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

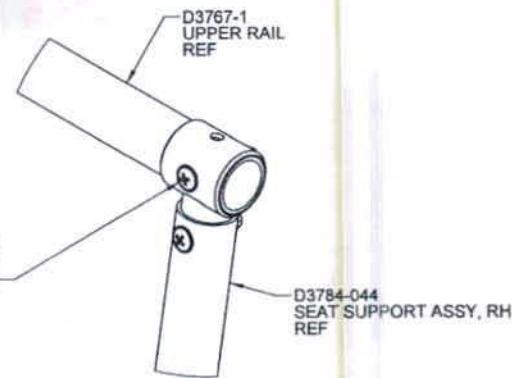
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DETAIL A D2-2
UPPER RAIL TO BACK LEG ATTACHMENT
 2 PL



DETAIL B C1-2
SEAT SUPPORT END ATTACHMENT
 5 PL

RELEASED
 09-07-09 11:40

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PD	DRAWING NO.	REV. B
MFG. APPR.		D412-769-1	SHEET 3 OF 7
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	AFT FACING SEAT ASSY, LH	NTS
DATE	08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

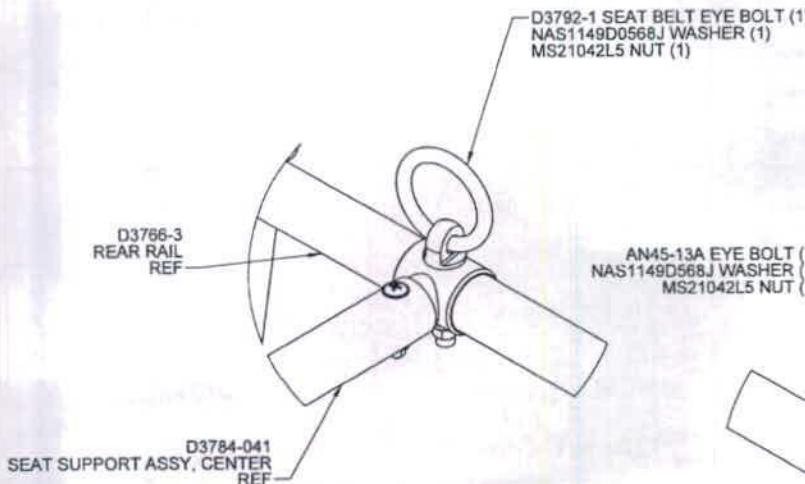
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

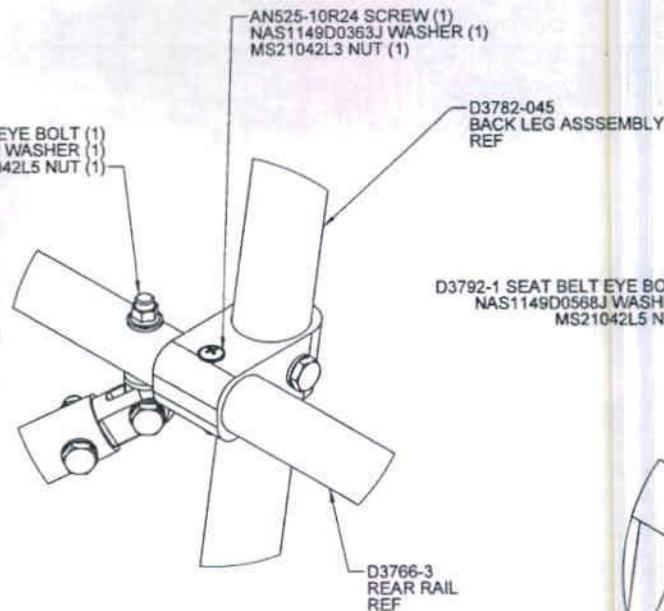
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

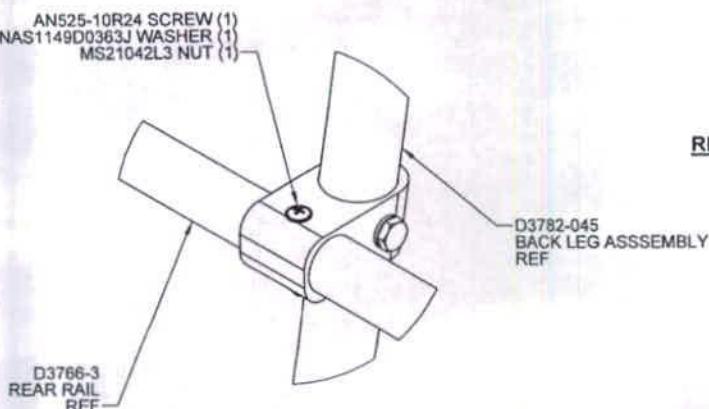
NOTE: Date & initial all entries



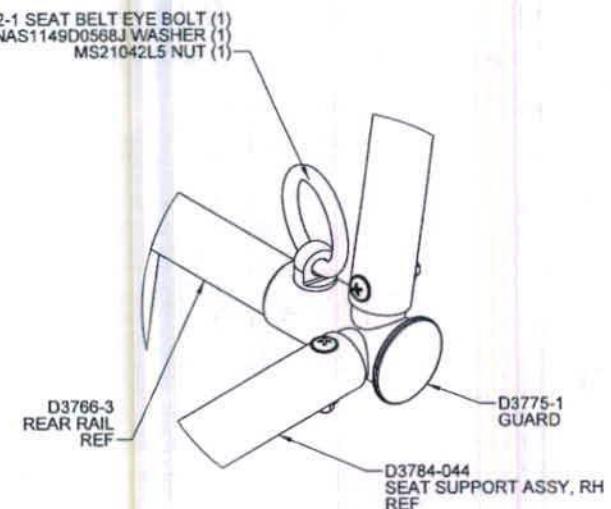
DETAIL D C2-2
SEAT SUPPORT ASSY, CENTER ATTACHMENT



DETAIL E C1-2
REAR RAIL TO BACK LEG ATTACHMENT



DETAIL C C2-2
REAR RAIL TO BACK LEG ATTACHMENT



DETAIL F B1-2
SEAT SUPPORT ATTACHMENT

2 PL
WLO 54293

RELEASE
08.05.09.10.24

DESIGN	HS	DART AEROSPACE LTD
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA
CHECKED	PA	DRAWING NO.
MFG. APPR.	PA	D412-769-1
APPROVED	PA	REV. B
DE APPR.	PA	SHEET 4 OF 7
DATE	08.06.25	TITLE
		AFT FACING SEAT ASSY, LH
		SCALE
		NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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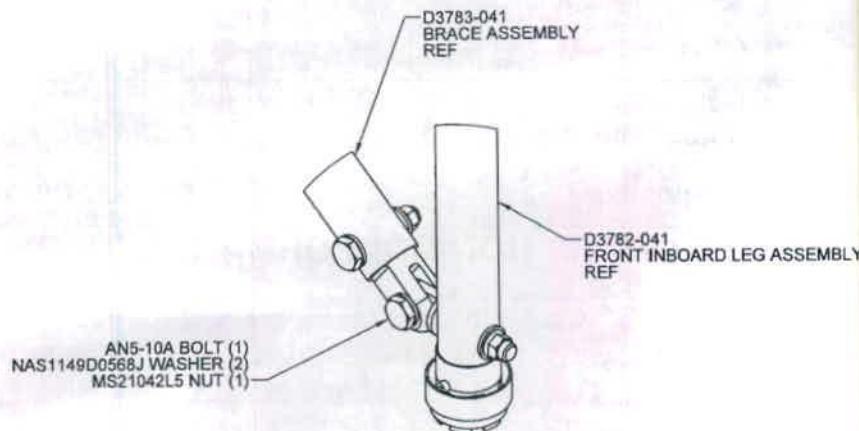
1

D

C

B

A



DETAIL G_{B2-2}
BRACE ATTACHMENT

6 PL

WB 34293
RELEASED
09-07-09/10

DESIGN	HS	DART AEROSPACE LTD
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>AB</i>	DRAWING NO.
MFG. APPR.	<i>AB</i>	REV. B
APPROVED	<i>AB</i>	D412-769-1
DE APPR.	<i>AB</i>	SHEET 5 OF 7
DATE	08.06.25	TITLE
		SCALE
		AFT FACING SEAT ASSY, LH
		NTS

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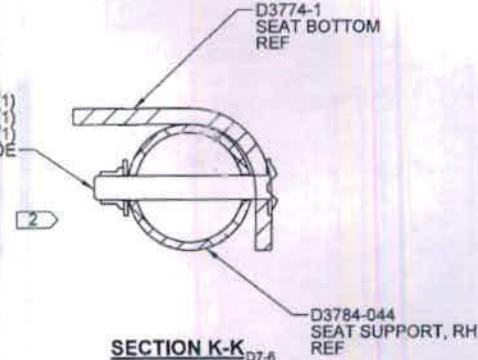
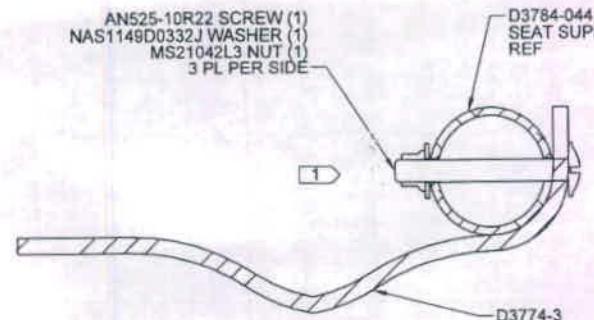
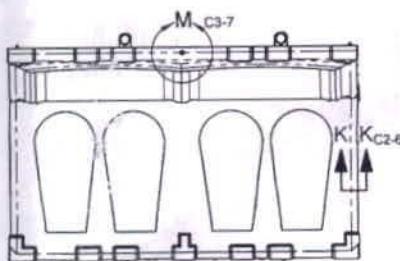
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

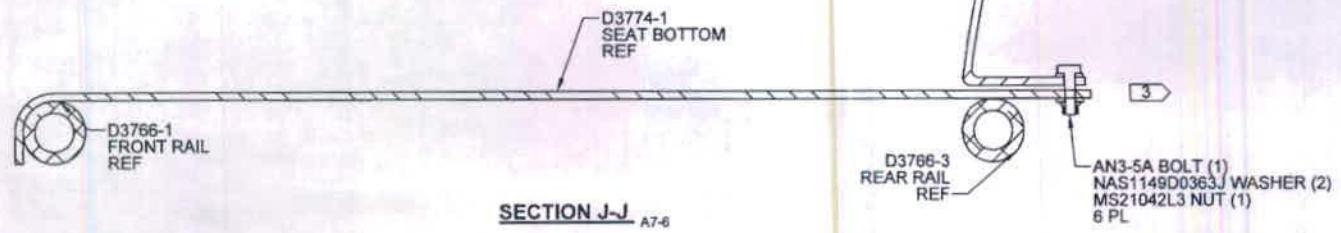
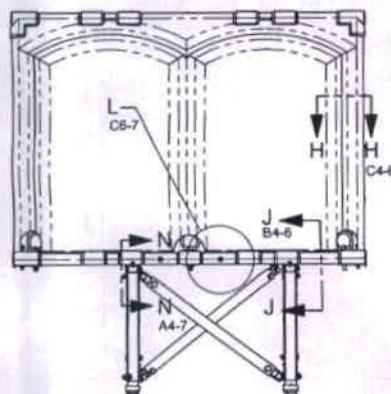
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION H-H B7-6



SECTION J-J A7-6

RELEASER
08-07-09 110

DESIGN	HS	DART AEROSPACE LTD
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA
CHECKED	REB	REV. B
MFG. APPR.	NY	DRAWING NO.
APPROVED	NY	D412-769-1
DE APPR.	NY	SHEET 6 OF 7
DATE	08.06.25	TITLE
		AFT FACING SEAT ASSY, LH
		NTS

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NOTES:

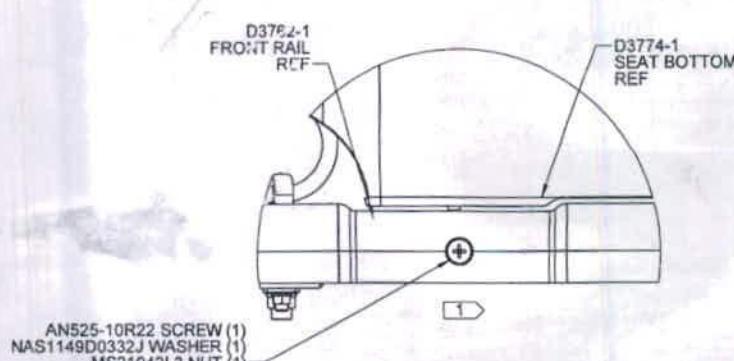
- 1) TRANSFER DRILL Ø 0.201 FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BACK (D3774-3) - 3 PL/SIDE
- 2) TRANSFER DRILL Ø 0.201 FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BOTTOM (D3774-1) - 2 PL/SIDE
- 3) TRANSFER DRILL Ø 0.201 FROM SEAT BOTTOM (D3774-1) TO SEAT BACK (D3774-3) - 6 PL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

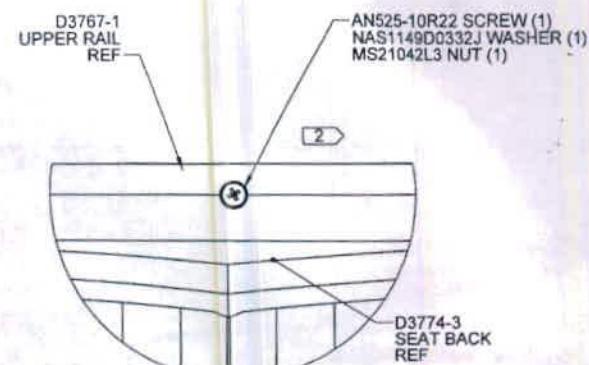
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

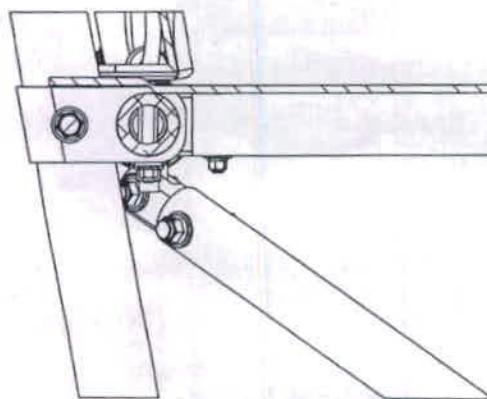
NOTE: Date & initial all entries



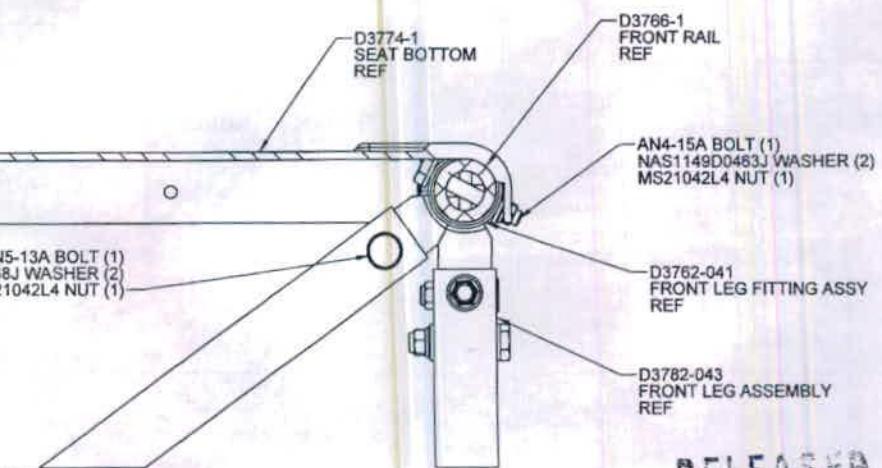
DETAIL L_{A7-6}
SEAT BOTTOM ATTACH - FRONT DETAIL
2 PL



DETAIL M_{D7-6}
SEAT BACK ATTACH - TOP DETAIL



SECTION N-N_{A8-6}
FRONT LEG AND LONGITUDINAL ANGLE ATTACHMENT
2 PL



RELEASER
08-07-01
WLO 5423

DESIGN	HS	DART AEROSPACE LTD
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>✓</i>	DRAWING NO.
MFG. APPR.	<i>✓</i>	D412-769-1
APPROVED	<i>✓</i>	REV. B
DE APPR.	<i>✓</i>	SHEET 7 OF 7
DATE	08.06.25	SCALE
		NTS

AFT FACING SEAT ASSY, LH

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NOTES:
1) TRANSFER DRILL Ø0.201 FROM FRONT RAIL (D3766-1) TO SEAT BOTTOM (D3774-1) - 2 PL
2) TRANSFER DRILL Ø0.201 FROM UPPER RAIL (D3767-1) TO SEAT BACK (D3774-3) - 1 PL

8 7 6 5 4 3 2 1

W/O:

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries